



Enza HS flexible packaging paper is a machine glazed bleached kraft paper with high strength characteristic and excellent surface properties. With Excellent run ability and printability our paper yields good appearance, as well as economical benefits.

### ENZA HS FLEXIBLE PACKAGING SUITABILITY, COMPLIANCE, & SUSTAINABILITY

APPLICABLE REGULATION							
US FDA 176.170	US FDA 176.180	Regulation (EC) no 1935/2004	BfR Recommendation XXXVI	BfR Recommendation XXXVI/2	Halal Assurance	GB 11680, China	OK Compost Industrial and Home, according to EN13432



By using the product, there are other critical additions with 100% compliance :

PEFC	RoHS according to EU Directive 2015/863	REACH - SVHC according to EC No 1907/2006	EU Directive on Packaging according to 94/62/EC,	CONEG US Model Toxics in Packaging Legislation
On request	100%	100%	100%	100%

ISO 14001 for Environmental Management System	Verified & fully complied to Timber Legality Verification System (SVLK)	Awarded Chain of Custody certification, IFCC – PEFC	ECF (Elemental Chlorine Free) pulp for all production of various paper
✓	✓	✓	✓

### TECHNICAL SPECIFICATION

Physical Test	Test Method	*Basis-Weight (g/m <sup>2</sup> )									
Kind of Test	Reference	30	32	35	38	40	45	50	55	60	70

Grammage (g/m <sup>2</sup> )	T410 om-98	30 ± 4%	32 ± 4%	35 ± 4%	38 ± 4%	40 ± 4%	45 ± 4%	50 ± 4%	55 ± 4%	60 ± 4%	70 ± 4%
Thickness, µm	ISO 534:2011	42 ± 3	45 ± 3	47 ± 3	50 ± 3	54 ± 3	59 ± 3	64 ± 3	70 ± 3	78 ± 3	90 ± 3
Smoothness, sec/10ml	Top	T479 om-91	225 ± 75	225 ± 75	175 ± 75	175 ± 75	175 ± 75	175 ± 75	150 ± 75	150 ± 75	150 ± 75
	Back		≤ 50	≤ 50	≤ 50	≤ 50	≤ 50	≤ 50	≤ 40	≤ 40	≤ 40
Tearing, gf	MD	T414 om-98	≥ 15	≥ 18	≥ 21	≥ 22	≥ 23	≥ 28	≥ 31	≥ 33	≥ 35
	CD		≥ 17	≥ 21	≥ 24	≥ 25	≥ 26	≥ 31	≥ 35	≥ 37	≥ 40
Tensile, kg/15mm	MD	T494 om-96	≥ 3.3	≥ 3.6	≥ 3.8	≥ 4.1	≥ 4.3	≥ 4.8	≥ 5.4	≥ 6.0	≥ 7.0
	CD		≥ 1.8	≥ 1.9	≥ 2.0	≥ 2.1	≥ 2.2	≥ 2.4	≥ 2.7	≥ 3.0	≥ 4.0
Porosity, mL/min	ISO 5636/3/92	700 ± 100	700 ± 100	700 ± 100	700 ± 100	700 ± 100	700 ± 100	700 ± 100	700 ± 100	700 ± 100	700 ± 100
Cobb Size 60", g/m <sup>2</sup>	T441 om-98	25 ± 5	25 ± 5	25 ± 5	25 ± 5	25 ± 5	25 ± 5	25 ± 5	25 ± 5	25 ± 5	25 ± 5
Bursting, kPa	T403 om-97	≥ 90	≥ 96	≥ 105	≥ 114	≥ 120	≥ 135	≥ 150	≥ 165	≥ 180	≥ 210

Shade : OBA free and SRW

\*Mill warrants the product is made as per the stipulated specification and is not liable for any non-performance related to customer's process and end use application

A Product of :



Manufactured by :  
PT. Pabrik Kertas Tjiwi Kimia - Indonesia  
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A ZERO DEFORESTATION COMMITMENT  
We believe in creating a sustainable future through our products and we are doing our part to chart the path ahead through our Forest Conservation Policy launched on 5 February 2013.  
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